

WHAT IS CLAIMED IS:

1. A method of spray coating deodorant, antibacterial and antifungal agent comprising spray-coating a solution comprising as an active component a titanium phosphate-based compound represented by Formula:

$Ti(OH)_x(PO_4)_y(HPO_4)_z(H_2PO_4)_l(OR)_m$ wherein R is an alkyl group having 1 to 4 carbon atoms, each of x, y, z, l and m is an integer of 0 or more and $x+3y+2z+l+m=4$ or a condensate thereof onto an article to be subjected to a deodorizing, antibacterial and antifungal treatment at a coating rate of 10 to 30 g/m² using a spray gun whose pumping rate is 33 to 34 cc per minute.

2. A deodorized and antibacterially and antifungally treated article having a deodorant, antibacterial and antifungal coating film thereon which is formed by spray-coating a solution comprising as an active component a titanium phosphate-based compound represented by Formula:

$Ti(OH)_x(PO_4)_y(HPO_4)_z(H_2PO_4)_l(OR)_m$ wherein R is an alkyl group having 1 to 4 carbon atoms, each of x, y, z, l and m is an integer of 0 or more and $x+3y+2z+l+m=4$ or a condensate thereof onto an article to be subjected to a deodorizing, antibacterial and antifungal treatment at a coating rate of 10 to 30 g/m² using a spray gun whose pumping rate is 33 to 34 cc per minutes.